CLK 100
12/24 Hour LCD Clock with Thermometer

FEATURES

- **High contrast, easy-to-read LCD display with 0.8 inch (20 mm) character readout** — The front panel display is easy to read from across the room, even under dim lighting conditions.

- **12/24 hour time and date display** — Facilitates time/date logging for service calls and other applications.

- **Built-in thermometer with °F/°C temperature display** — Continuous display of ambient temperature, updated every 60 seconds. The thermometer is useful in identifying potentially excessive room or equipment rack heat conditions.

- **Back panel sensor reads operating temperature inside equipment rack enclosure**

- **Runs on a single AAA battery - included**

- **Ideal for desktop or rack-mount applications**

- **Rack-mountable 1U, quarter rack width metal enclosure**

DESCRIPTION

The Extron **CLK 100** is a versatile, battery-operated LCD clock with an integrated thermometer, ideal for monitoring the ambient temperature within an equipment rack or room. The CLK 100 displays the date and time of day in either 12 hour or 24 hour format, and temperature in degrees Fahrenheit or Centigrade. Part of the VersaTools® line of small, economical, integrator friendly products, the CLK 100 is housed in a 1U, quarter rack width metal enclosure for easy rack mounting with other VersaTools products, and is equally at home in desktop or shelf top applications.

SPECIFICATIONS

CLOCK AND THERMOMETER

Clock accuracy	<±30 seconds per month
Temperature display range	+16 to +122 °F (-9 to +50 °C)
Temperature accuracy	±3 °F (±2 °C)
Temperature sampling interval	1 minute
Temperature sampling duration	0.1 to 0.2 s

GENERAL

Power	Supplied by internal batteries
Batteries	
Number / Signal type	1 AAA battery (1.2 to 1.7 V)
Operating life	1 year
Standby current	20 µA
Temperature sampling current	300 µA
Temperature / Humidity	Storage: +14 to +140 °F (-10 to +60 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Rack mount	Yes, with optional 1U rack shelf, part #60-190-01 or 60-604-01; or VersaTools® rack shelf, part #60-190-20 or 60-604-20
Enclosure type	Metal
Enclosure dimensions	1.7" H x 4.3" W x 3.0" D (1U high, quarter rack wide) 4.2 cm H x 11.0 cm W x 7.6 cm D
Product weight	0.3 lbs (0.1 kg)
Shipping weight	1 lbs (1 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Compliances	CE
MTBF	30,000 hours
Warranty	3 years parts and labor

NOTE: All nominal levels are at ±10%. Specifications are subject to change without notice.

MODEL	VERSION DESCRIPTION	PART #
CLK 100	LCD Clock with Thermometer	60-791-01

Extron®